

Table EV1. Magnesium levels in mice plasma. Results are presented as the mean \pm S.D (n=20). Statistical analyses were performed using Student's *t*-test.

		Mean\pm S.D (mmol/L)	<i>p</i>
8 weeks	wild-type	0,97 \pm 0.09	0.685
	<i>Lmna</i> ^{G609G/+}	0,96 \pm 0.12	
21 weeks	wild-type	1,00 \pm 0.09	0.046
	<i>Lmna</i> ^{G609G/+}	0,95 \pm 0.06	
34 weeks	wild-type	1,01 \pm 0.08	0.017
	<i>Lmna</i> ^{G609G/+}	0,96 \pm 0.05	